

**PROCESS FOR SYNTHESIZING PERFLUORINATED POLYETHERS**  
**WITH METAL CARBOXYLATE END GROUPS**

**ABSTRACT OF THE DISCLOSURE**

A process is provided for synthesizing metal salts of perfluorinated polyethers containing at least one carboxylic acid group. The polymeric salts so provided are effective as anti-wetting and corrosion-protective agents. The metal salts of perfluorinated polyether acids may be used to prepare corrosion-protected substrates, including magnetic recording disks and magnetic recording heads.